

**LILRA3 Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15215**

**Specification**

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**LILRA3 Antibody - C-terminal region - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O8N6C8</a>
Other Accession	<a href="#">NM_006865</a> , <a href="#">NP_006856</a>
Reactivity	<b>Human, Bovine</b>
Predicted	<b>Human, Bovine</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>45kDa KDa</b>

**LILRA3 Antibody - C-terminal region - Additional Information**

**Gene ID** 11026

**Alias Symbol** **CD85E, HM31, HM43, ILT6, LIR-4, LIR4, e3**

**Other Names**

Leukocyte immunoglobulin-like receptor subfamily A member 3, CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte immunoglobulin-like receptor 4, LIR-4, Monocyte inhibitory receptor HM43/HM31, CD85e, LILRA3, ILT6, LIR4

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-LILRA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

LILRA3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**LILRA3 Antibody - C-terminal region - Protein Information**

**Name** LILRA3

**Synonyms** ILT6, LIR4

**Function**

Acts as a soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. Binds with high affinity to the surface of monocytes, leading to abolish LPS-induced TNF-alpha production by monocytes.

**Cellular Location**

Secreted.

#### **Tissue Location**

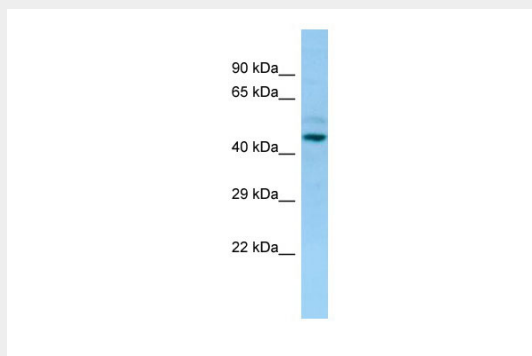
Detected in B-cells, and at lower levels in natural killer (NK) cells. Detected in peripheral blood monocytes and lung

#### **LILRA3 Antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **LILRA3 Antibody - C-terminal region - Images**



WB Suggested Anti-LILRA3 Antibody Titration: 1.0 µg/ml

Positive Control: OVCAR-3 Whole Cell LILRA3 is supported by BioGPS gene expression data to be expressed in OVCAR3

#### **LILRA3 Antibody - C-terminal region - References**

- Arm J.P., et al. J. Immunol. 159:2342-2349(1997).  
Borges L., et al. J. Immunol. 159:5192-5196(1997).  
Samaridis J., et al. Eur. J. Immunol. 27:660-665(1997).  
Grimwood J., et al. Nature 428:529-535(2004).  
Norman P.J., et al. Immunogenetics 55:165-171(2003).